

**Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in this application:

Claim 1 (currently amended) A cogging ~~Cogging~~ piece (1) for use in notching of log constructional elements (2) to other log constructional elements (2) or to corresponding separate log constructional elements (9) in log wall construction, said cogging piece being adapted to be attached to both ends of each log constructional element (2) and to each end of each end constructional element (9) that ~~is adapted to face~~ faces a cogged joint, ~~characterized in that~~ wherein the cogging piece (1) is provided with lateral (4at, 4bt, 7at, 7bt) and axial (5at, 5bt, 6at, 6bt) inclined surfaces that are adapted to rest against corresponding axial and lateral surfaces respectively of cogging pieces attached to ~~below and/or above~~ intersecting log constructional elements and end constructional elements ~~in such a manner~~ wherein increasing vertical force on a wall leads to an increased axial contraction of the cogged joints in the same wall.

Claim 2. (currently amended) A cogging ~~Cogging~~ piece as set forth ~~claimed~~ in claim 1, ~~characterized in that~~ wherein the cogging piece ~~it~~ is provided with two upper axial projections (4a, 4b) having with upper laterally inclined surfaces (4at, 4bt) and two lower axial projections (7a, 7b)

having with lower laterally inclined surfaces (7at, 7bt), two upper lateral projections (5a,5b) having with axially inclined surfaces (5at, 5bt) and two lower lateral projections (6a, 6b) having with lower axially inclined surfaces (6at, 6bt).

Claim 3. (cancelled).

Claim 4. (cancelled).

Claim 5. (cancelled)

Claim 6. (currently amended) A cogging ~~Cogging~~ piece as set forth claimed in claim 2, ~~characterized in that~~ wherein the upper 7 axial projections (4a,4b) are mutually symmetrical about a vertical plane and ~~that~~ the lower axial projections (7a,7b) are mutually symmetrical about the same vertical plane.

Claim 7. (currently amended) A cogging ~~Cogging~~ piece as set forth claimed in claim 6, ~~characterized in that~~ wherein the upper axial projections (4a,4b) are symmetrical with the lower 7 axial projections (7a,7b) about a horizontal plane.

Claim 8. (currently amended) A cogging ~~Cogging~~ piece as set forth claimed in claim 2, ~~characterized in that~~ wherein said upper 7 lateral projections (5a,5b) are mutually

symmetrical about a vertical plane and ~~the that~~ lower lateral projections (6a,6b) are mutually symmetrical about the same vertical plane.

Claim 9. (currently amended) A cogging ~~Cogging~~ piece as set forth ~~claimed~~ in claim 1, ~~characterized in that~~ wherein the cogging piece (1) includes means for permanently attaching the ~~same to be permanently attached~~ to a log constructional element (2) or to an end constructional element (9).

Claim 10. (currently amended) A cogging ~~Cogging~~ piece as set forth ~~claimed~~ in claim 1, ~~characterized in that~~ wherein the cogging piece (1) includes means for temporarily attaching the same ~~to be temporarily attached~~ to a log constructional element (2) or to an end constructional element (9).

Claim 11. (currently amended) A cogging ~~Cogging~~ piece as set forth ~~claimed~~ in claim 1, ~~characterized in that~~ wherein the cogging piece (1) is arranged to be attached to a log constructional element (2) or to an end constructional element (9) by means of brackets (13) and a locking pin (11).

Claim 12. (new) A cogging piece as set forth in claim 2, wherein a substantially wedge-like region (7s) is defined between said upper laterally inclined surfaces (4at,4bt), said region corresponding with the shape of said two lower lateral projections (6a,6b), and wherein two cogging pieces positioned adjacent to each other will have their end surfaces (8) in contact with each other.

Claim 13 (new) A cogging piece as set forth in claim 2, wherein a substantially wedge-like region (7s) is defined between said lower laterally inclined surfaces (7at, 7bt), said region corresponding with the shape of said two upper lateral projections (5a,5b), and wherein two cogging pieces positioned adjacent to each other will have their end surfaces (8) in contact with each other.